

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings of claims in the application:

Listing of Claims:

1. (Original) A sensor comprising:
a substrate bearing a first electrode coplanar with a second electrode; and
a dielectric seismic mass overlying and separated from the electrodes by a gap.
2. (Original) The sensor of claim 1 wherein the first and second electrodes are comb-shaped.
3. (Original) The sensor of claim 1 wherein the dielectric seismic mass comprises Parylene.
4. (Original) The sensor of claim 1 wherein the seismic mass is perforated by holes.
5. (Original) The sensor of claim 1 wherein movement of the seismic mass alters a rate of occupation of space by the dielectric material in a fringe electric field arising between the electrodes.
6. (Original) The sensor of claim 5 wherein movement of the seismic mass normal to the electrode plane alters the rate of occupation of space by the dielectric material.
7. (Original) The sensor of claim 5 wherein movement of the seismic mass parallel to the electrode plane alters the rate of occupation of space by the dielectric material.
8. (Original) The sensor of claim 7 further comprising a third electrode separated from a fourth electrode on the substrate, wherein seismic mass defines a first hole between the first and second electrodes, and a second hole between the third and fourth electrodes, the second hole offset in pitch from the first hole.

9. (Original) The sensor of claim 1 further comprising a beam in contact with an anchor portion and configured to support the dielectric mass over the electrodes.
10. (Original) The sensor of claim 9 wherein the beam exhibits a linear shape.
11. (Original) The sensor of claim 9 wherein the beam is configured to accommodate movement of the seismic mass normal to the electrode plane.
12. (Original) The sensor of claim 9 wherein the beam is configured to accommodate movement of the seismic mass parallel to the electrode plane.
13. (Original) The sensor of claim 9 wherein the beam exhibits a spiral shape.
14. (Original) The sensor of claim 1 wherein the dielectric seismic mass and the beam comprise integral features of a dielectric layer.
- 15.-24. Canceled.